DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

Office Of The Assistant Secretary

04 SEP 2002

MEMORANDUM FOR SEE DISTRIBUTION

FROM: SAF/AQ
1060 Air Force Pentagon
Washington, DC 20330-1060

SUBJECT: Air Force Scientist, Engineer, and Acquisition (SE&A) Futures Study

The SecAF directed SAF/AQ to conduct a Scientist and Engineer (S&E) Future Study to project specialties and quantities of S&Es needed to sustain a viable workforce through the year 2025. Since S&Es crossflow to and strongly influence other specialties, we expanded the future study to include other Acquisition career fields. The SE&A community is defined in the manpower data system as Air Force Specialty Codes (AFSC) 61XX, 62XX, 63XX, 64XX and 65XX. Civilians are booked by their occupational series, which are also linked to these AFSCs.

Request you identify forward thinkers from your organization, attachment 1, to participate in the SE&A future study, which is scheduled for 30 September 2002 - 3 October 2002 at the SAIC Towers in McLean, Virginia. The results will be presented to the SecAF and CSAF during the Scientist and Engineer Summit on 5 December 2002.

Study participants will include representatives from the Army, Navy, Marine Corps, DoD, industry and academia. Participants will evaluate the Air Force SE&A workforce based on national technical capabilities via three future threat scenarios: dispersed threat, near peer threat, and peer threat. They will be separated into six groups, attachment 2, to evaluate the technologies supporting each threat, and determine the specialties and quantities of SE&As necessary to enable the projected warfighting capabilities.

Please provide names of your organization's participants to Mr. Michael Rupert at (703) 676-6771, e-mail michael.l.rupert@saic.com no later than 13 September 2002. Our project officer is Lt Col Mark Hays, SAF/AQRE, (703) 588-7857/DSN 425-7857, e-mail Mark.Hays@pentagon.af.mil. Your support of this effort is essential to achieve a successful outcome.

STEPHEN B. PLUMMER, Lt Gen, USAF
Principal Deputy, Assistant Secretary of the Air Force
(Acquisition)

Attachment:
Matrix

DISTRIBUTION:

1. AFMC/CV
2. ACC/CV
3. AMC/CV
4. AFSPC/CV
5. SAF/USA
6. SAF/AQR
7. SAF/ACE
8. HQ USAF/DP
9. HQ USAF/XP
10. AFPEO/FB/AT/WP

REQUIRED PARTICIPANTS BY ORGANIZATION AND SPECIALTY

SPECIALTY	ACC	AMC	AIA	AFSPC	ALCs	AAC	ASC	HSW	AFRL	AFFTC	AFPEO/FB	AFPEO/WP	AFPEO/AT	SAF/USA	SAF/AQRT	ABLSPO	SAF/AQI	USAF/DP	USAF/XP	SAF/ACE
Air Vehicles	2	1			1				1	1	2		1							
Space Vehicles				3					1					2						
Information		1	3						1								2			
Munitions						4			1			1								
DE	1				1				2						1	1				
Materials & Manufacturing	2			1	1		2		1	1					1					
Sensors	2			2			2		1	1					1					
Propulsion	2			2	1				1	1					2					
Human Effectiveness	1			1				2	1	1										
Basic Research									1											
Others																		1	1	1

COMPOSITION OF SEMINAR TEAMS

	Ops Team	Sustainment Team	T&E Team	Acquisition Team	R&D Team	Staff Team
Air Vehicles	ACC/AMC	ALC ACC	AFFTC	AFPEO/FB	AFRL	AFPEO/FB/AT
Space Vehicles	AFSPC	AFSPC	AFSPC	SAF/USA	AFRL	SAF/USA
Information	AIA/AMC	AIA	AIA	SAF/AQI	AFRL	SAF/AQI
Munitions	AAC	AAC	AAC	AAC	AFRL	AFPEO/WP
DE	ACC	ALC	AFRL	ABL SPO	AFRL	SAF/AQRT
Materials & Manufacturing	ACC	ACC ASC ALC	AFSPC AFFTC	ASC	AFRL	SAF/AQRT
Sensors	ACC AFSPC	ASC ACC	AFSPC AFFTC	ASC	AFRL	SAF/AQRT
Propulsion	ACC AFSPC	ALC ACC	AFSPC AFFTC	SAF/AQRT	AFRL	USAF/DP/XP SAF/AQRT
Human Effectiveness	ACC AFSPC	HSW	AFFTC	HSW	AFRL	
Basic Research					AFRL	
Others				ACE		USAF/DP USAF/XP

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